1988-365860 DERWENT-ACC-NO: DERWENT-WEEK: 198851 COPYRIGHT 2005 DERWENT INFORMATION LTD TITLE: Deodorant for e.g. ammonia, amine(s), mercaptan(s) etc. - obtd. by dissolving ferrous salt in aq. soln. of tartaric acid and/or a tartrate PRIORITY-DATA: 1987JP-0003380 (January 12, 1987) PATENT-FAMILY: PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC JP 63277058 A November 15, 1988 N/A005 $A \setminus N$ INT-CL (IPC): A61L009/01 ABSTRACTED-PUB-NO: JP 63277058A BASIC-ABSTRACT: Agent is prepd. by dissolving a ferrous salt in an aq. soln. of tartaric acid and/or a tartrate. Another new remover is prepd. by making the soln. of the ferrous salt supported with a formite mineral. The mineral

is a natural or an acid-treated one.

Pref. formite minerals include sepiolite and attapulgite. Pref. tartrates include the K, Na and K-Na salts. The blend ratio is usually 1 wt. pts. of the iron salt and 0.01-0.2 wt. part of the tartrate.

USE/ADVANTAGE - The agent has high deodorising effect

against bad-smelling
gases such as NH3, amines, mercaptans and H2S. With the
natural mineral as a
support, its prepn. is simple and economical. It is used
as a deodorant for
refrigerators, cars, clog cabinets, hygienic prods. such as
nappies, industrial
applications, gas filters and compost.

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Basic Abstract Text - ABTX (1):

Agent is prepd. by dissolving a ferrous salt in an aq. soln. of tartaric

acid and/or a tartrate. Another new remover is prepd. by making the soln. of

the ferrous salt supported with a formite mineral. The mineral is a natural or an acid-treated one.

Basic Abstract Text - ABTX (2):

Pref. formite minerals include sepiolite and attapulgite. Pref. tartrates

include the K, Na and K-Na salts. The blend ratio is usually 1 wt. pts. of

the iron salt and 0.01-0.2 wt. part of the tartrate.

Title - TIX (1):

Deodorant for e.g. ammonia, amine(s), mercaptan(s) etc. - obtd. by

dissolving **ferrous** salt in aq. soln. of tartaric acid and/or a tartrate

Standard Title Terms - TTX (1):

DEODORISE AMMONIA AMINE MERCAPTAN OBTAIN DISSOLVE EERROUS SALT AQUEOUS

SOLUTION TARTARIC ACID TARTRATE

Sub-Heading M3 - CHMW (1):

Chemical Indexing M3 *01* Fragmentation Code A111 A119 A426 A960 C710 H4

H402 H482 H8 J0 J012 J1 J172 M280 M312 M321 M332 M344 M349

M381 M391 M416 M620

M630 M782 M903 M904 Q261 Q604 Markush Compounds 198851-

D4301-M 198851-D4301-U

Registry Numbers 3102R 1678D

Sub-Heading M3 - CHMW (2):

Chemical Indexing M3 *02* Fragmentation Code A212 A220

A940 C106 C108 C530

C730 C801 C802 C803 C805 C807 M411 M782 M903 M904 Q261 Q604

Specfic Compounds

01278M 05184M Registry Numbers 3102R 1678D

Sub-Heading M3 - CHMW (3):

Chemical Indexing M3 *03* Fragmentation Code A100 A111

A200 A212 A313 A940

B114 B701 B712 B720 B831 C108 C802 C803 C804 C805 C807 M411

M782 M903 M904 Q261

Q604 Specfic Compounds 01541M Markush Compounds 198851-

D4302-M Registry Numbers

3102R 1678D

Sub-Heading M3 - CHMW (4):

Chemical Indexing M3 *04* Fragmentation Code B114 B702

B720 B831 C108 C800

C802 C803 C804 C805 C807 M411 M782 M903 M904 M910 Q261 Q604

Specfic Compounds

01694M Registry Numbers 3102R 1678D